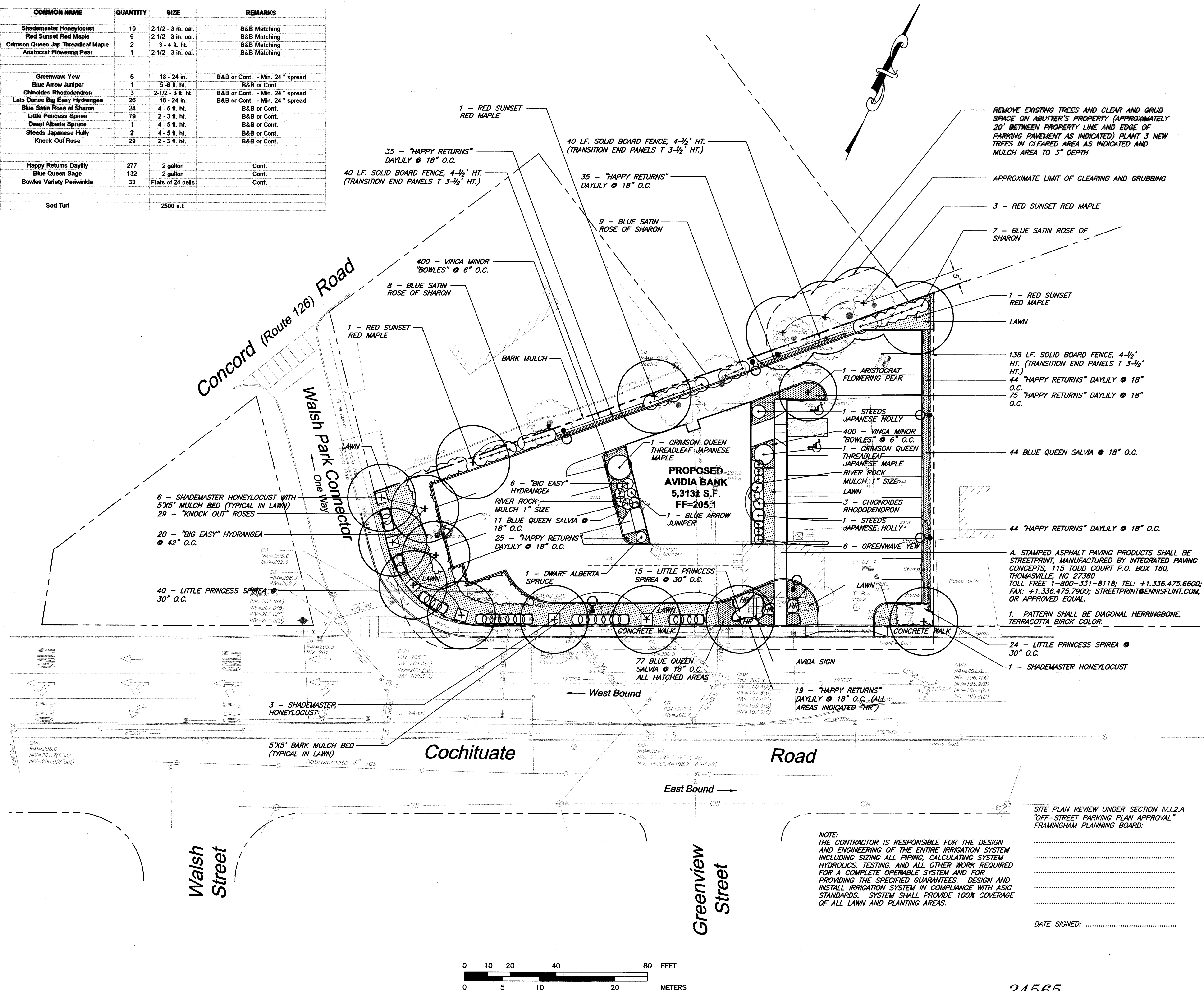


BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
<b>TREES</b>				
<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	10	2-1/2 - 3 in. cal.	B&B Matching
<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	6	2-1/2 - 3 in. cal.	B&B Matching
<i>Acer palmatum</i> 'dissectum 'Crimson Queen'	Crimson Queen Jap Threadleaf Maple	2	3 - 4 ft. ht.	B&B Matching
<i>Pyrus calleryana</i> 'Aristocrat'	Aristocrat Flowering Pear	1	2-1/2 - 3 in. cal.	B&B Matching
<b>SHRUBS</b>				
<i>Taxus cuspidata</i> 'Greenwave'	Greenwave Yew	6	18 - 24 in.	B&B or Cont. - Min. 24 " spread
<i>Juniperus virginiana</i> 'Blue Arrow'	Blue Arrow Juniper	1	5 - 6 ft. ht.	B&B or Cont.
<i>Rhododendron</i> 'Chinoides'	Chinoides Rhododendron	3	2-1/2 - 3 ft. ht.	B&B or Cont. - Min. 24 " spread
<i>Rhododendron macrophylla</i> 'Berner'	Lets Dance Big Easy Hydrangea	26	18 - 24 in.	B&B or Cont. - Min. 24 " spread
<i>Ribes cynosbati</i> 'Mariane'	Blue Satin Rose of Sharon	24	4 - 5 ft. ht.	B&B or Cont.
<i>Buxarea japonica</i> 'Little Princess'	Little Princess Spirea	79	2 - 3 ft. ht.	B&B or Cont.
<i>Picea canadica</i> 'Conica'	Dwarf Alberta Spruce	1	4 - 5 ft. ht.	B&B or Cont.
<i>Ilex cornuta</i> 'Steeds'	Steeds Japanese Holly	2	4 - 5 ft. ht.	B&B or Cont.
<i>Rosa 'Radarazz'</i>	Knock Out Rose	29	2 - 3 ft. ht.	B&B or Cont.
<b>PERENNIALS AND GROUND COVER</b>				
<i>Heimerocallis</i> x 'Happy Returns'	Happy Returns Daylily	277	2 gallon	Cont.
<i>Salvia</i> 'Blue Queen'	Blue Queen Sage	132	2 gallon	Cont.
<i>Vinca minor</i> 'Bowles'	Bowles Variety Periwinkle	33	Flats of 24 cells	Cont.
<b>LAWN</b>				
Lawn Mix	Sod Turf		2500 s.f.	



**Site Planning  
Landscape Architecture  
Garden Design  
Construction Specifications**

## Rico Associates

DATE	REVISIONS	APPV'D
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RECORD OWNER:

**Chalifoux Realty, LLC**  
**277 Linden Street, Suite 209**  
**Wellesley, MA 02482**

APPLICANT:

**Avidia Bank**  
42 Main Street  
Hudson, MA 01749

PROJECT TITLE:

**PROPOSED  
BRANCH BANK**

PLAN TITLE:

## LANDSCAPE PLAN

DATE: APRIL 4, 2014

SCALE: 1"=20'

DRAWN BY: DRB	CHECKED BY: VPR	APPROVED BY: VPR
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**SCHOFIELD BROTHERS  
OF NEW ENGLAND, INC.**

**ENGINEERING SURVEYING PLANNING**  
1071 WORCESTER ROAD  
FRAMINGHAM, MA 01701

TELE: (508) 879-0030 FAX: (508) 879-1797

**E-mail: [mail@schofieldbros.com](mailto:mail@schofieldbros.com)**

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SHEET:

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A. PLANTING SOIL SHALL BE COMPOSED OF A NATURAL, FERTILE, FRIBLE SOIL TYPICAL OF CULTIVATED TOPSOILS OF THE LOCALITY, SUITABLE FOR THE GERMINATION OF SEEDS AND SUPPORT OF VEGETATIVE GROWTH, WITH ADDITIVES, IF REQUIRED, TO ACHIEVE PARTICLE DISTRIBUTION AND ORGANIC CONTENT SPECIFICATIONS. TOPSOIL SHALL BE TAKEN FROM A WELL-DRAINED, ARABLE SITE, FREE OF SUBSOIL, LARGE STONES, EARTH CLODS, STICKS, STUMPS, CLAY LUMPS, ROOTS, OTHER OBJECTIONABLE, EXTRANEANUS MATTER OR DEBRIS NOR CONTAIN TOXIC SUBSTANCES. PLANTING SOIL SHALL HAVE A PH VALUE BETWEEN 5.5 AND 6.5 AND ORGANIC MATTER CONTENT OF 5 TO 10% OF TOTAL DRY WEIGHT.

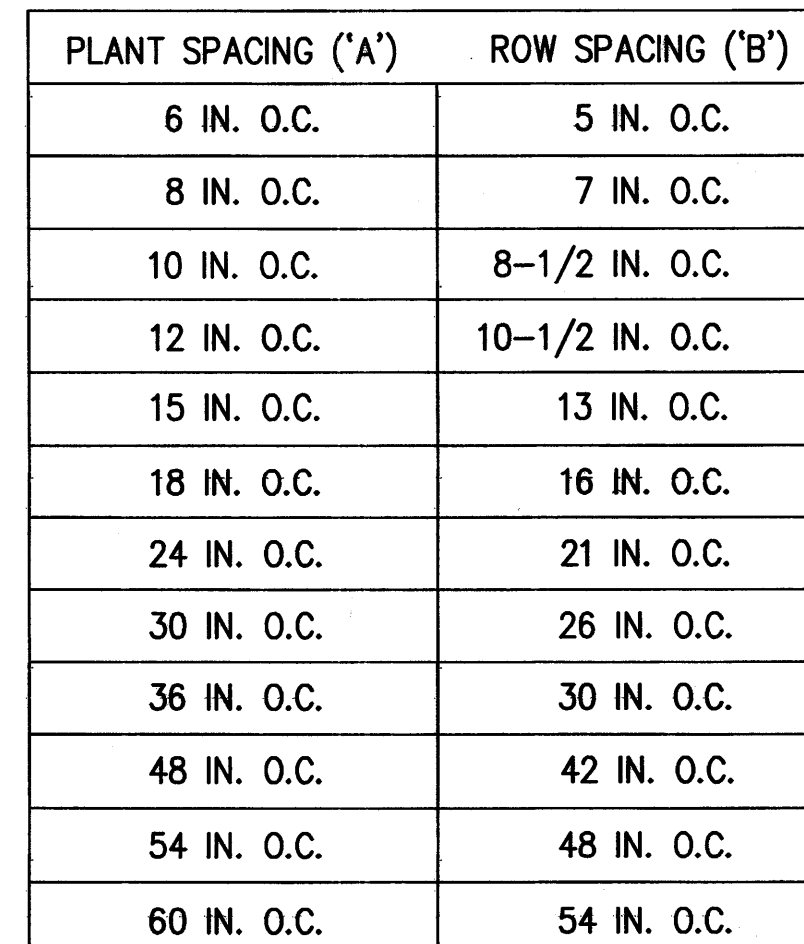
- | APPROXIMATE PARTICLE DISTRIBUTION |               |
|-----------------------------------|---------------|
| GRAVEL                            | LESS THAN 10% |
| COARSE TO MEDIUM SAND             | 55 - 65%      |
| FINE TO VERY FINE SAND            | 15 - 25%      |
| SILT                              | 05 - 10%      |
| CLAY                              | 10 - 15%      |

- PLANTING:**

- A. **IN CASE OF DISCREPANCIES BETWEEN PLANT LIST AND ACTUAL PLANTING PLAN, CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT AND SHALL SUPPLY THE QUANTITIES AND VARIETIES DEEMED TO BE CORRECT BY THE LANDSCAPE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER.**
- B. **ALL PLANT MATERIAL AND RELATED PLANTING PRACTICES SHALL CONFORM TO ANSI Z60.1, STANDARDS FOR NURSERY STOCK.**
- C. **PLANT SUBSTITUTIONS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PURCHASE AND INSTALLATION.**
- D. **EXISTING TREES SHALL BE SUITABLY PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD.**
- E. **PLANTING SHALL ONLY BE PERFORMED WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE FOR PLANT MATERIAL SPECIFIED IN ACCORDANCE WITH LOCALLY ACCEPTED PRACTICE.**
- F. **PLANTS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER THE DATE OF FINAL COMPLETION.**
- G. **PLANT MATERIAL SHALL BE BALLED AND BURLAPPED (B&B), OR CONTAINERED. BARE ROOT MATERIAL OTHER THAN GRASS COVER IS NOT ACCEPTABLE.**
- H. **PLANTING BACKFILL SHALL CONSIST OF 2/3 LOAM AND 1/3 PEAT MOSS BY VOLUME; PH RANGE SHALL BE 6.0-6.5. FERTILIZER SHALL BE SLOW-RELEASE TYPE, PLACED AT PIT LOCATIONS AND AT A RATE IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.**
- I. **TREES SHALL BE STAKE OR GUYED AT CONTRACTOR'S OPTION AND UPON LANDSCAPE ARCHITECT'S APPROVAL.**
- J. **ALL PLANTING AREAS NOT INDICATED AS LAWN SHALL RECEIVE 3 IN. LAYER OF SHREDDED BARK MULCH CONSISTING OF HARDWOOD AND SOFTWOOD BARK, PARTIALLY DECOMPOSED AND DARK BROWN IN COLOR OR 1 IN. SIZE RIVER ROCK MULCH, AS INDICATED ON THE DRAWINGS.**
- K. **ALL PLANT BED EDGES SHALL BE NEATLY CUT TO THE SHAPE INDICATED ON THE DRAWINGS; MINIMUM 4" DEPTH. TREES INDICATED TO BE PLANTED WITHIN LAWN AREAS SHALL RECEIVE A 5 FT. DIAMETER BARK MULCH RING, CENTERED ON TREE TRUNK, WITH EDGE CUT AS DESCRIBED ABOVE.**

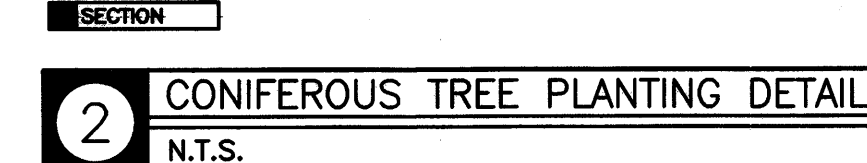
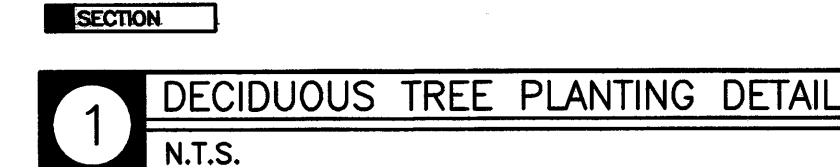
**A. CERTIFIED TURFGRASS SOD:** SUPERIOR SOD GROWN FROM CERTIFIED, HIGH QUALITY SEED OF KNOWN ORIGIN OR FROM PLANTINGS OF CERTIFIED GRASS SEEDINGS OR STOLONS. SHALL BE INSPECTED BY THE CERTIFICATION AGENCY OF THE STATE IN WHICH IT IS GROWN TO ASSURE SATISFACTORY GENETIC IDENTITY AND PURITY, OVERALL HIGH QUALITY AND FREEDOM FROM NOXIOUS WEEDS AS WELL AS EXCESSIVE QUANTITIES OF OTHER CROP AND WEEDY PLANTS AT TIME OF HARVEST. ALL SEED OR ORIGINAL PLANT MATERIAL IN MIXTURE MUST BE CERTIFIED. TURFGRASS SOD SHALL MEET THE PUBLISHED STATE STANDARDS FOR CERTIFICATION.

1. **CHARACTERISTICS:** A GENERAL PURPOSE MIXTURE THAT FEATURES AT LEAST 3 DIFFERENT TURF-TYPE TALL FESCUES. (HOUNDGOD 6, CORONADO GOLD, OLYMPIC GOLD, ENDEAVOR, JUSTICE, DYNASTY, WATCHDOG, DAVINCI, WOLFPACK, AVENGER, MILLENNIUM, COYOTE, PISCASSO, REBEL, SENTRY, LARAMIE, REMBRANDT, STETSON, FALCON II, PROSPECT, BLACKWATCH, GRANDE II, TITAN LTD., AND BARLEXAS II) IT SHALL BE A VERY DURABLE MIX THAT OFFERS HEAT AND DROUGHT TOLERANCE. THIS MIX SHALL BE APPROPRIATE FOR HIGH USE SITES THAT HAVE LIMITED WATERING CAPABILITIES. ALL CHOSEN VARIETIES SHALL BE FROM THE MD/VA RECOMMENDED LIST AS SPECIFIED BY THE LATEST EDITION OF THE UNIVERSITY OF MARYLAND'S TURFGRASS TECHNICAL UPDATE #TT-77 (FORMALLY AGRONOMY MIMCO 77).



A cross-sectional diagram of a road construction layer. The diagram shows three distinct layers. The top layer is a thin, hatched band labeled "SOD, SEE SPECIFICATIONS". Below this is a thicker layer with a diagonal hatching pattern, labeled "LOAM COMPACTED TO 85% OF MAXIMUM DRY DENSITY. CONTRACTOR HAS THE OPTION TO AMEND AND REUSE EXISTING AND PROVIDE NEW LOAM AS NEEDED OR REMOVE EXISTING LOAM AND PROVIDE ALL NEW LOAM". The bottom layer is a layer with a brick-like pattern, labeled "COMPACTED SUBGRADE". A vertical dimension line on the left side of the loam layer is labeled "6\"".

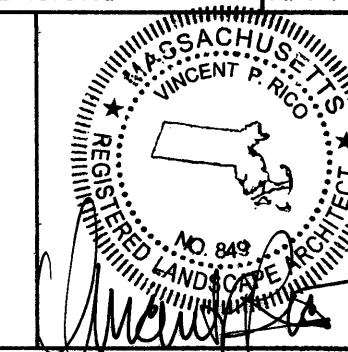
6	LOAM AND SOD DETAIL
	N.T.S.



1. CROWN OF ROOT BALL SHALL BE AT GRADE OR HIGHER.

**Site Planning  
Landscape Architecture  
Garden Design  
Construction Specifications**

## Rico Associates

[illegible]

**Chalifoux Realty, LLC**  
277 Linden Street, Suite 209  
Wellesley, MA 02482

**Avidia Bank**  
42 Main Street  
Hudson, MA 01749

**PROPOSED  
BRANCH BANK**

### PLANTING DETAILS

DRAWN BY: DRB	CHECKED BY: VPR	APPROVED BY: VPR
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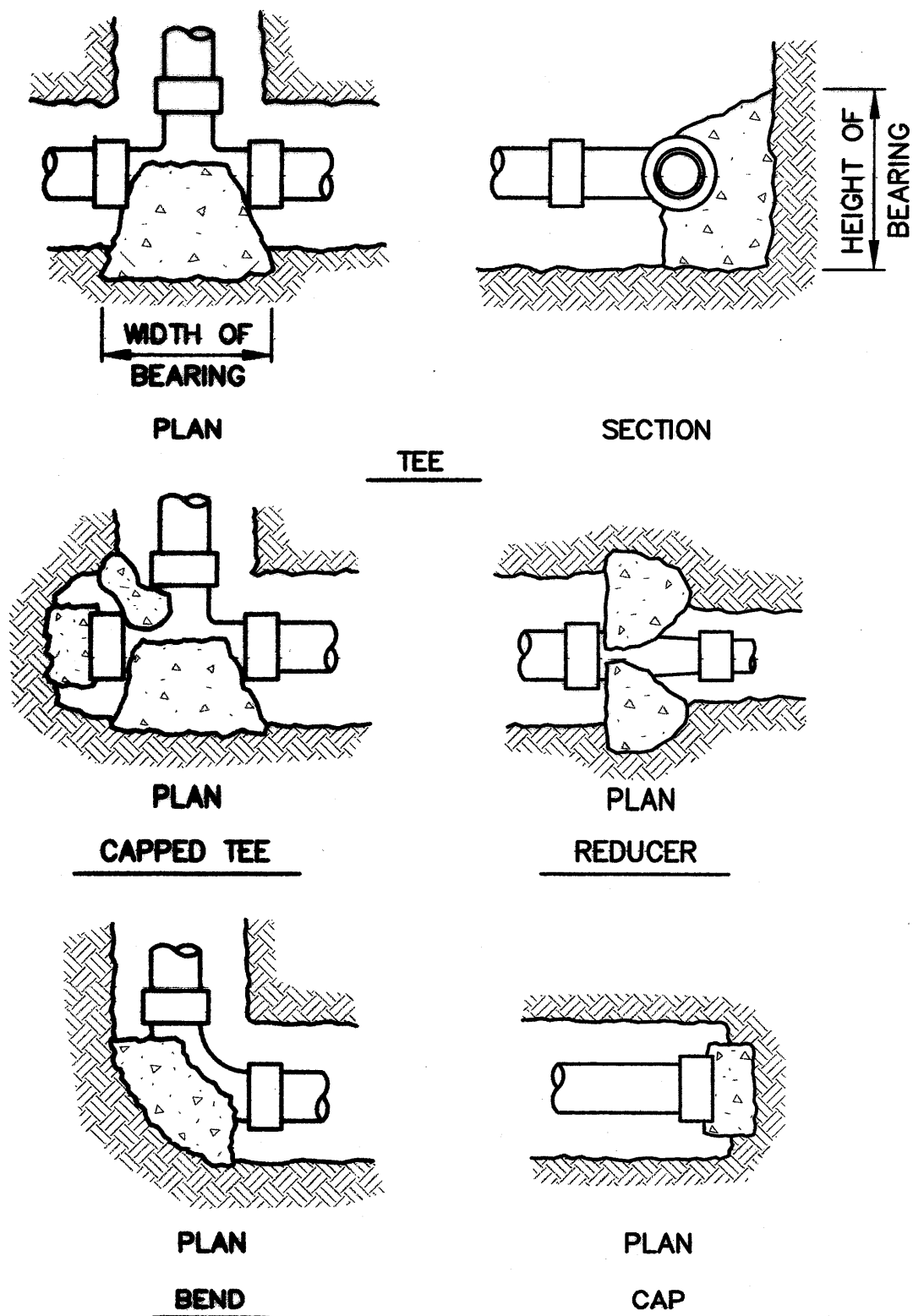
1071 WORCESTER ROAD  
FRAMINGHAM, MA 01701

TELE: (508) 879-0030 FAX: (508) 879-1797

SHEET:

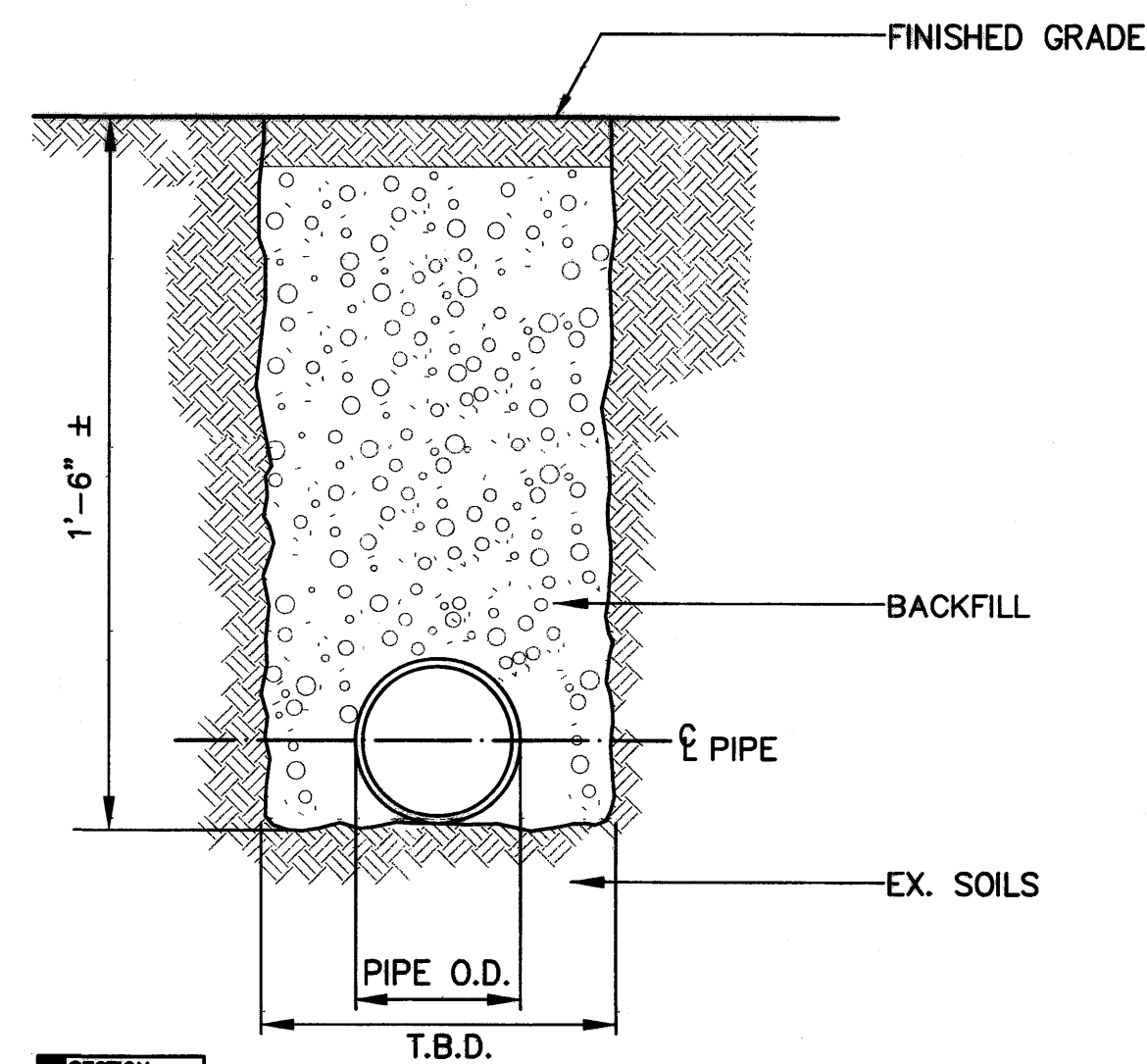
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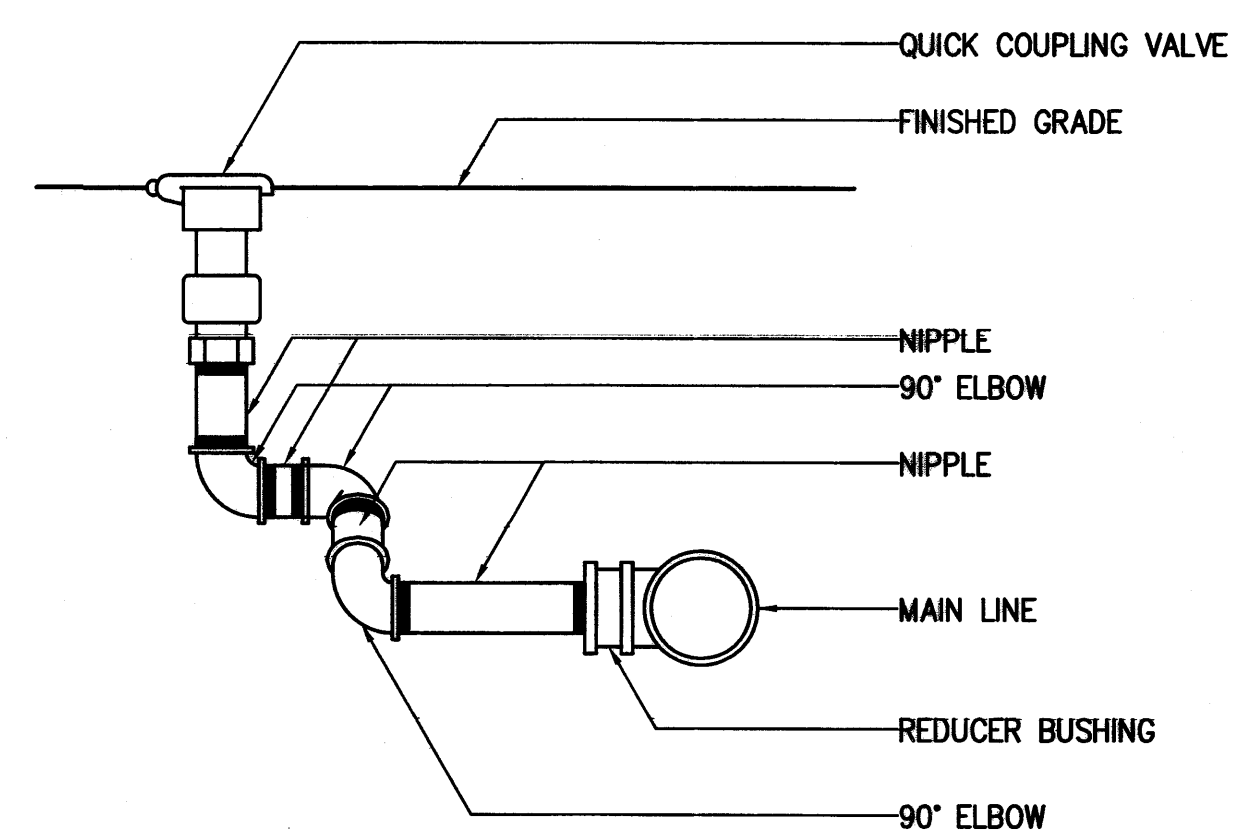


NOTES:  
1. WIDTH AND HEIGHT OF BEARING AREAS SHALL BE 6" MINIMUM.  
2. BEARING SHALL BE ON UNDISTURBED SOIL.

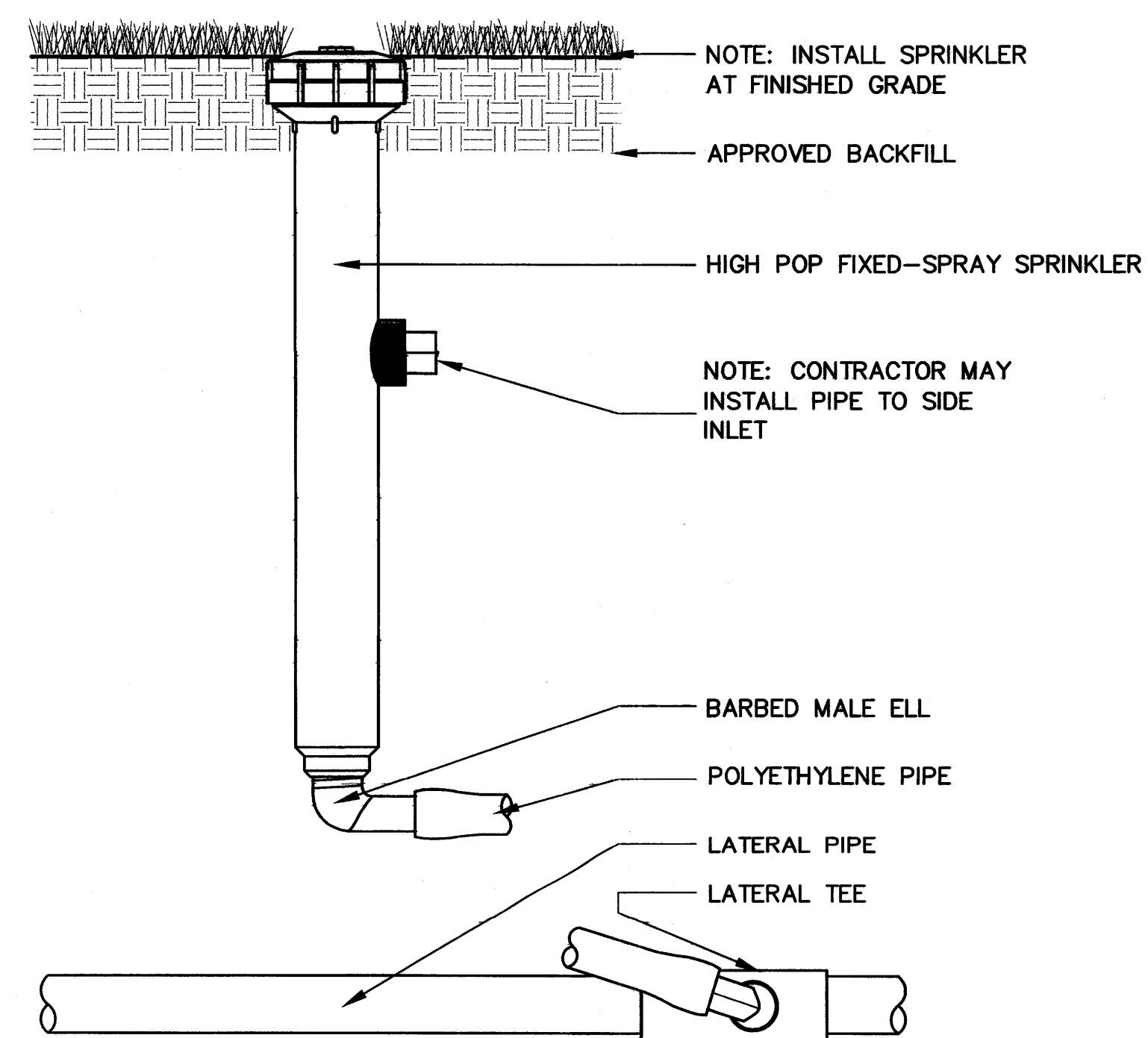
**7 IRRIGATION SYSTEM THRUST BLOCKS**  
N.T.S.



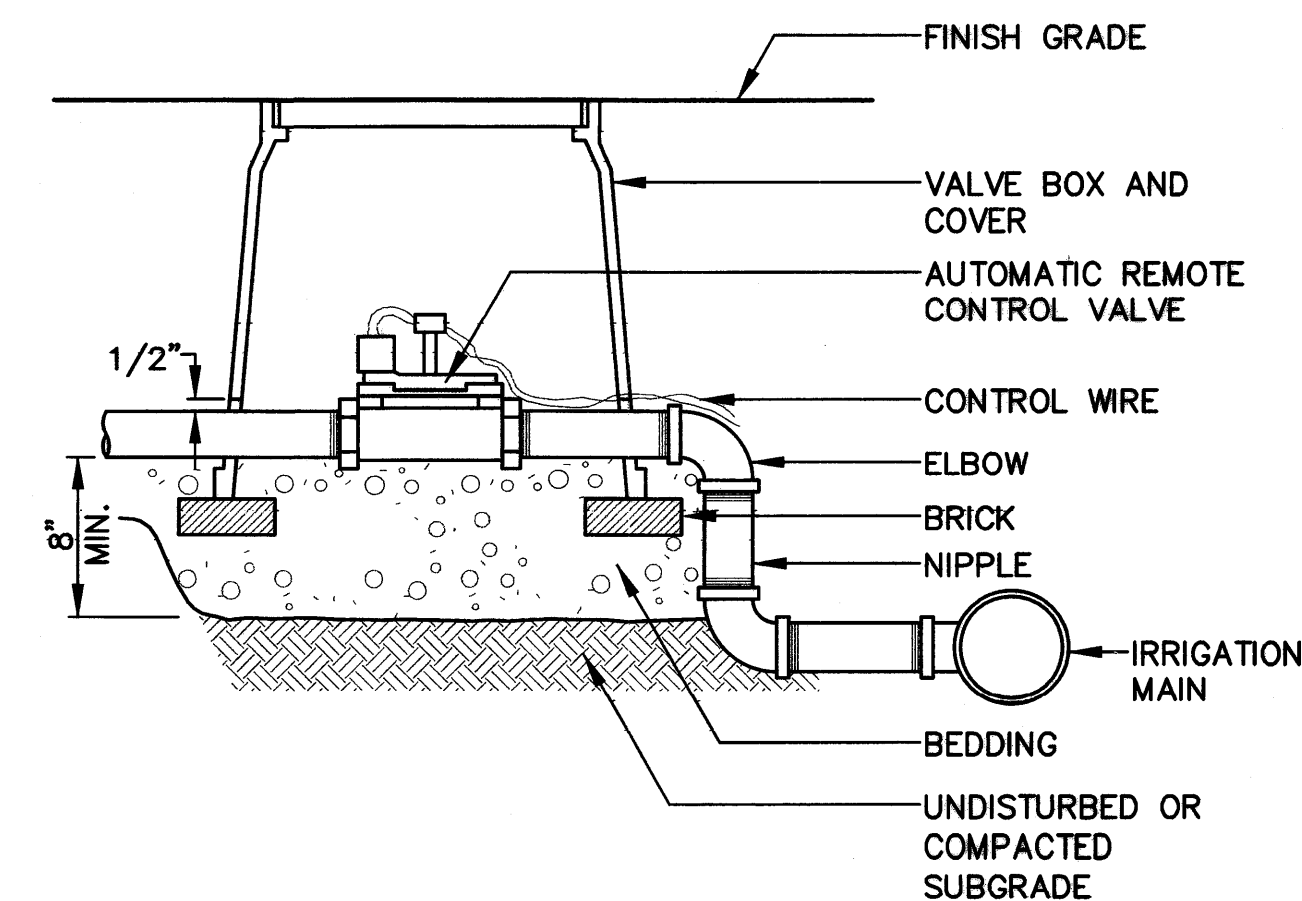
**4 TRENCH SECTION PVC MAIN AND LATERALS, TYP.**  
N.T.S.



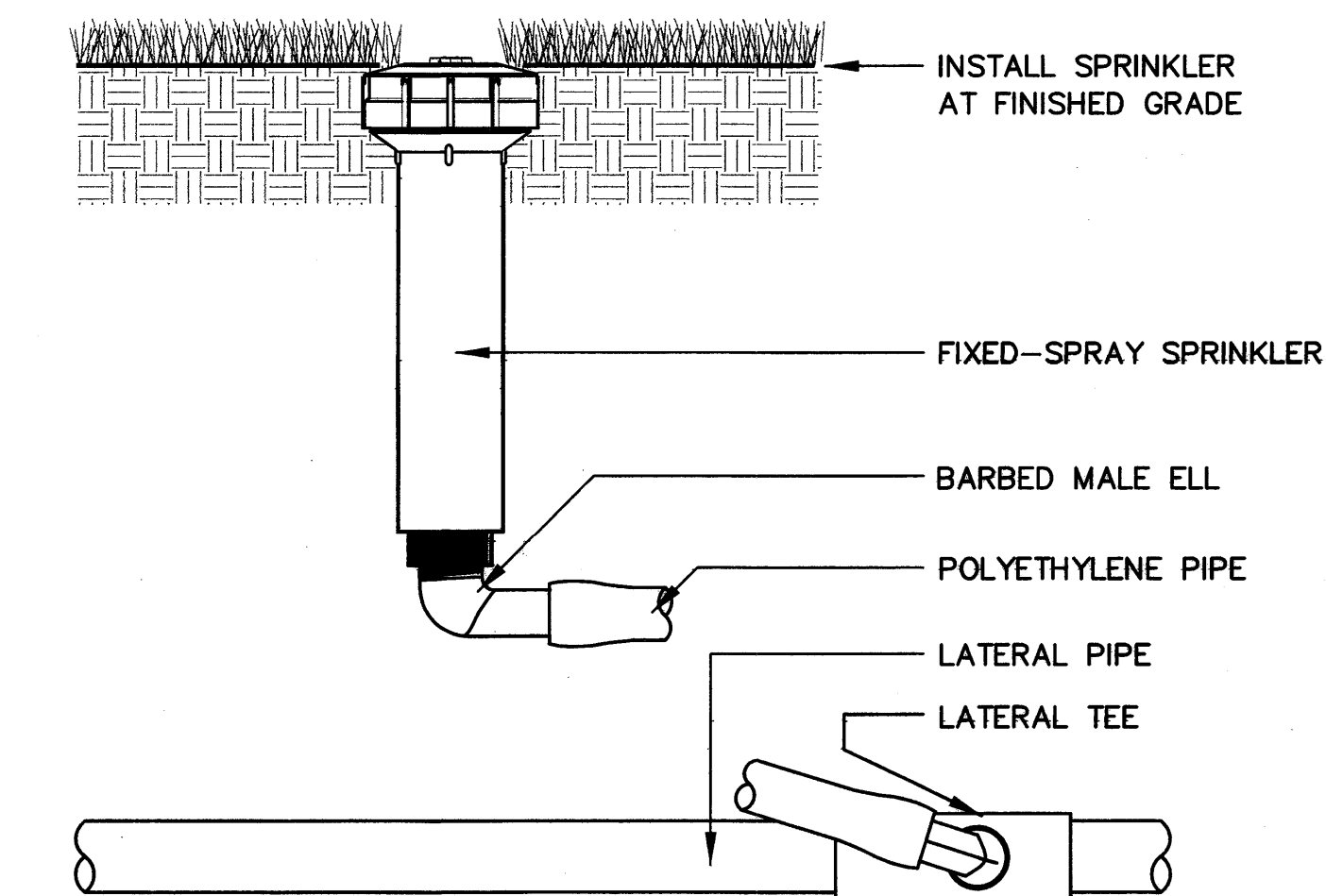
**5 QUICK COUPLER VALVE, TYP.**  
N.T.S.



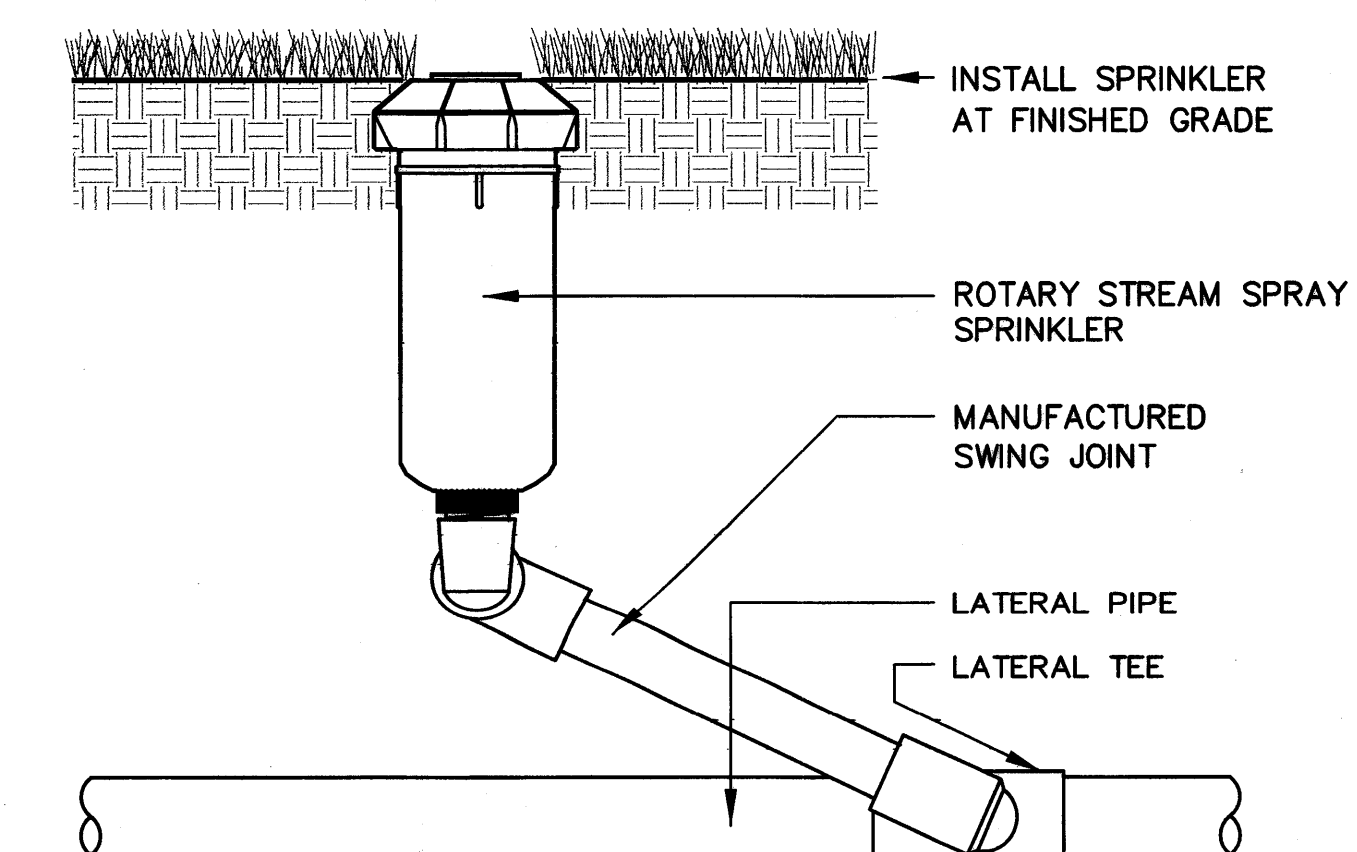
**6 12" HP SHRUB STREAM SPRAY SPRINKLER DETAIL, TYP.**  
N.T.S.



**1 REMOTE CONTROL VALVE AND BOX**  
N.T.S.



**2 SPRAY SPRINKLER DETAIL, TYP.**  
N.T.S.



**3 ROTARY SPRINKLER DETAIL, TYP.**  
N.T.S.

**Rico Associates**  
92 Lake Street  
Shrewsbury, MA 01545  
508/842-4948 tel  
508/842-7227 fax  
Site Planning  
Landscape Architecture  
Garden Design  
Construction Specifications

DATE REVISIONS APPY'D

RECORD OWNER:

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277 Linden Street, Suite 209  
Wellesley, MA 02482

APPLICANT:

**Avidia Bank**  
42 Main Street  
Hudson, MA 01749

PROJECT TITLE:

**PROPOSED  
BRANCH BANK**

PLAN TITLE:

**IRRIGATION DETAILS**

DATE: APRIL 4, 2014

SCALE: AS NOTED

DRAWN BY: DRB CHECKED BY: VPR APPROVED BY: VPR

**SCHOFIELD BROTHERS  
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1. THIS IS A DESIGN/BUILD SPECIFICATION. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND ENGINEERING OF THE ENTIRE IRRIGATION SYSTEM INCLUDING SIZING ALL PIPING, CALCULATING SYSTEM HYDRAULICS, TESTING, AND ALL OTHER WORK REQUIRED FOR A COMPLETE OPERABLE SYSTEM AND FOR PROVIDING THE SPECIFIED GUARANTEES. DESIGN AND INSTALL IRRIGATION SYSTEM IN COMPLIANCE WITH ASIC STANDARDS.
2. IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE. SEPARATE ZONES SHALL BE PROVIDED FOR LAWN AREAS AND PLANT BEDS. PROVIDE DRIP SYSTEM AT FOUNDATION PLANT BEDS ON EAST AND WEST SIDES OF BUILDING AND AT ALL TREES LOCATED ALONG COCHITUATE ROAD AND WALSH PARK CONNECTOR. CONTRACTOR SHALL REVIEW IRRIGATION SYSTEM DESIGN WITH OWNER AND LANDSCAPE ARCHITECT PRIOR TO PERFORMING WORK.
3. SYSTEM SHALL INCLUDE THE COMPLETED AND PROPER CONSTRUCTION OF THE LANDSCAPE IRRIGATION SYSTEM INCLUDING, BUT NOT LIMITED TO:
  - a. ALL PIPING, INCLUDING MAINS, LATERALS, FITTINGS, CONNECTIONS, TEES, RISERS, CLAMPS, AND SWING JOINTS.
  - b. ALL CONTROL, GATE, GLOBE, PRESSURE REDUCING, QUICK COUPLING AND OTHER VALVES; INCLUDING VALVE BOXES, MARKERS, CONNECTIONS, OPERATORS AND OTHER ACCESSORIES.
  - c. COMPLETE AUTOMATIC CONTROL SYSTEM INCLUDING CONTROL WIRING CONNECTIONS AND ELECTRIC SUPPLY, CONDUIT AND RAIN GAGES.
  - d. ALL ROTATING AND STATIONARY SPRAY SPRINKLER HEAD; INCLUDING PROPER NOZZLES AS CALLED FOR HEREIN AND SHOWN ON THE PLANS, DRIP SYSTEM COMPONENTS FOR FOUNDATION PLANT BEDS AND ALL OTHER APPURTENANCES AND ACCESSORIES FOR PROPER OPERATIONS.
  - e. CONNECTIONS OF PIPING TO THE SUPPLY SOURCES, INCLUDING BACKFLOW PREVENTER.
  - f. ALL EXCAVATION, SITEWORK, RELOCATION OR REPLACEMENT OF UTILITIES, BACKFILL AND RESTORATION OF ALL DISTURBED AREAS.
  - g. PROVIDE COMPLETE AND OPERABLE SYSTEM FOR THE IRRIGATION OF ALL AREAS TO BE LANDSCAPED ON THE PROJECT SITE. THE PLANS AND THESE SPECIFICATIONS ARE INTENDED TO INCLUDE ALL ITEMS OBVIOUSLY NECESSARY AND REQUISITE FOR THE PROPER IRRIGATION OF THE PROJECT. THIS IN NO WAY RELIEVES THE CONTRACTOR OF HIS RESPONSIBILITY TO FURNISH ANY ADDITIONAL LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR A PROPER SYSTEM.
  - h. ADJUST HEAD LOCATION, TYPE AND SIZE, AND ANY OTHER SYSTEM COMPONENTS TO COMPLY WITH THE REQUIREMENTS OF LANDSCAPING AS ACTUALLY INSTALLED, AT NO COST TO THE OWNER.
  - i. SUPPLY, DELIVER, STORE, AND PROTECT ALL EQUIPMENT AND MATERIALS INCLUDING PIPE AND FITTINGS, SPRINKLER HEADS, VALVES, CONTROLLERS, WIRE, DRIP SYSTEM AND ALL OTHER COMPONENT PARTS NECESSARY FOR THE INSTALLATION OF A FULLY AUTOMATIC IRRIGATION SYSTEM. ADEQUATE SECURITY OF MATERIALS ON SITE SHALL BE PROVIDED BY THE CONTRACTOR AT ALL TIMES AT HIS EXPENSE.
4. SUBMIT TWO (2) COPIES, IN THREE RING BINDER, OF IRRIGATION SYSTEM DATA INCLUDING: OPERATING INSTRUCTIONS, SEASONAL SHUTDOWN PROCEDURES, MAINTENANCE INSTRUCTIONS, AND REPLACEMENT PARTS LIST WITH CATALOGUE NUMBERS.
  - a. ON OR BEFORE THE DATE OF FINAL FIELD OBSERVATION, DELIVER CORRECTED AND COMPLETED "AS-BUILT RECORD DRAWINGS ON VELLUM AND/OR AUTOCAD ELECTRONIC FILES ON DISK TO OWNER AS PART OF CONTRACT CLOSEOUT. DELIVERY OF PLOTS WILL NOT RELIEVE CONTRACTOR OF THE RESPONSIBILITY OF FURNISHING REQUIRED INFORMATION THAT MAY HAVE BEEN OMITTED FROM THE PRINTS.
  - b. FURNISH 2 (TWO) FULL SIZE COPIES OF AS-BUILT DRAWINGS AND ONE REDUCED COPY OF THE AS-BUILT DRAWINGS LAMINATED IN PLASTIC, AND MOUNTED INSIDE THE CONTROLLER COVER OR ON PANEL BOARD AS DIRECTED BY THE OWNER. NOTE THE VALVE NUMBER ON DRAWINGS AND INCLUDE SAME NUMBER ON TAG ATTACHED TO VALVE, OR ENGRAVE ON OUTSIDE COVER OF VALVE BOX.
5. IRRIGATION SYSTEM EQUIPMENT MANUFACTURED BY RAIN BIRD, TORO, WEATHERMATIC, AND HUNTER INDUSTRIES SHALL BE ACCEPTABLE.
6. HDPE PIPE SHALL BE HIGH DENSITY POLYETHYLENE "WORKING PRESSURE RATED"(WPR) IRRIGATION PIPE.
7. MAIN LINES (IRRIGATION LINE ON THE SUPPLY SIDE OF THE SYSTEM UP TO THE ZONE CONTROL VALVES).
  - a. PIPE 3 IN. DIAMETER AND OVER SHALL BE HDPE PIPE, HIGH DENSITY POLYETHYLENE "WORKING PRESSURE RATED"(WPR) IRRIGATION PIPE, WITH A MINIMUM PRESSURE RATING OF 200 PSI, DR 9.
  - b. HDPE FITTINGS SHALL CONFORM TO ASTM D3350.
8. LATERAL LINES (IRRIGATION LINES ON THE SPRINKLER HEAD SIDE OF THE SYSTEM FROM THE CONTROL VALVES TO THE SPRINKLER HEADS).
  - a. PIPE UNDER 3 IN. DIAMETER SHALL BE HDPE PIPE, HIGH DENSITY POLYETHYLENE "WORKING PRESSURE RATED"(WPR) IRRIGATION PIPE, WITH A MINIMUM PRESSURE RATING OF 160 PSI, DR 11.
  - b. HDPE FITTINGS SHALL CONFORM TO ASTM D3350.
9. SPRINKLERS: BRASS OR PLASTIC HOUSING AND CORROSION-RESISTANT INTERIOR PARTS DESIGNED FOR UNIFORM COVERAGE OVER ENTIRE SPRAY AREA INDICATED, AT AVAILABLE WATER PRESSURE. SPRINKLER HEADS SHALL BE DESIGNED FOR HIGH EFFICIENCY, AND WATER CONSERVATION.
  - a. FLUSH, SURFACE SPRINKLERS: FIXED PATTERN, WITH SCREW-TYPE FLOW ADJUSTMENT.
  - b. BUBBLERS: FIXED PATTERN, WITH SCREW-TYPE FLOW ADJUSTMENT.
  - c. SHRUBBERY SPRINKLERS: FIXED PATTERN, WITH SCREW-TYPE FLOW ADJUSTMENT.
  - d. POP-UP, SPRAY SPRINKLERS: FIXED PATTERN, WITH SCREW-TYPE FLOW ADJUSTMENT AND STAINLESS-STEEL RETRACTION SPRING.
  - e. POP-UP, ROTARY, SPRAY SPRINKLERS: GEAR DRIVE, FULL-CIRCLE AND ADJUSTABLE PART-CIRCLE TYPES.
  - f. POP-UP, ROTARY, IMPACT SPRINKLERS: IMPACT DRIVE, FULL-CIRCLE AND PART-CIRCLE TYPES.
  - g. ABOVEGROUND, ROTARY, IMPACT SPRINKLERS: IMPACT DRIVE, FULL-CIRCLE AND PART-CIRCLE TYPES.
10. DRIP IRRIGATION SYSTEM EQUIPMENT SHALL BE EQUAL TO RAM DRIPLINE AS MANUFACTURED BY NETAFIM IRRIGATION, INC., 104 SOUTH CENTRAL AVENUE, VALLEY STREAM, NY 11580. SYSTEMS OF OTHER MANUFACTURERS WILL BE ACCEPTED IF THE LANDSCAPE ARCHITECT DETERMINES THAT THE ALTERNATE PRODUCT SUBMITTED IS EQUIVALENT TO THE PRODUCT SPECIFIED.
  - a. DRIPPERLINE AND INTEGRAL DRIPPERLINE COMPONENTS: THE DRIPPERLINE SHALL BE TECHLINE CV OR TECHLINE PRESSURE COMPENSATING DRIPPERLINE OR 8MM TECHLINE NON-PRESSURE COMPENSATED DRIPPERLINE AS MANUFACTURED BY NETAFIM IRRIGATION, INC.
  - b. DRIPPER FLOW RATE AND SPACING SHALL BE DETERMINED BASED ON PLANT SPECIES INDICATED ON DRAWINGS.
11. AUTOMATIC REMOTE CONTROL VALVES SHALL BE PRESSURE REGULATING ELECTRIC REMOTE CONTROL VALVES. VALVE SIZE SHALL NOT BE LESS THAN THE SIZE OF THE LATERAL SERVED.
12. EACH REMOTE CONTROL VALVE SHALL HAVE A VALVE BOX.
13. AUTOMATIC CONTROLLER SHALL BE A MICROPROCESSOR BASED\MICRO-ELECTRONIC SOLID-STATE TYPE DUAL PROGRAM ELECTRONIC CONTROLLER, WEATHERPROOF AND LOCKING TYPE, CAPABLE OF FULLY AUTOMATIC OR MANUAL OPERATION OF IRRIGATION SYSTEM DESIGN.
14. BACKFLOW PREVENTER:
  - a. REDUCED PRESSURE BACKFLOW PREVENTER
  - b. BACKFLOW PREVENTER SHALL MEET THE REQUIREMENTS OF AWWA C506 AND BE ACCEPTABLE TO LOCAL AUTHORITIES HAVING JURISDICTION.
  - c. BACKFLOW PREVENTER SHALL BE MANUFACTURED BY WATTS REGULATOR CO., WALTHAM, MA 02154, OR APPROVED EQUAL.
15. VERIFY DIMENSIONS AND GRADES AT JOB SITE BEFORE WORK IS COMMENCED. DO NOT PROCEED WITH INSTALLATION OF THE LANDSCAPE IRRIGATION SYSTEM WHEN IT IS APPARENT THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST OR IF CONFLICTS IN CONSTRUCTION DETAILS. ALL SUCH OBSTRUCTIONS, CONFLICTS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
16. MAKE ALL FIELD MEASUREMENTS NECESSARY FOR THE WORK NOTING THE RELATIONSHIP OF THE IRRIGATION WORK TO THE OTHER TRADES. COORDINATE WITH OTHER TRADES (LANDSCAPING AND OTHER SITE WORK TRADES).
17. LAYOUT OF SPRINKLER LINES AND SPRINKLER EQUIPMENT IS CONTINGENT UPON AND SUBJECT TO INTEGRATION WITH ALL OTHER UNDERGROUND UTILITIES. CONTRACTOR SHALL EMPLOY ALL DATA CONTAINED IN THE CONTRACT DOCUMENTS AND SHALL VERIFY THIS INFORMATION AT THE CONSTRUCTION SITE TO CONFIRM THE MANNER BY WHICH IT RELATES TO THE INSTALLATION.
18. COORDINATE INSTALLATION OF ALL SPRINKLER MATERIALS, INCLUDING PIPE, TO AVOID CONFLICT WITH THE TREES, SHRUBS, OR OTHER PLANTINGS.
19. AT THE COMPLETION OF THE WORK, ALL PARTS OF THE INSTALLATION SHALL BE THOROUGHLY CLEANED. ALL EQUIPMENT, PIPE, VALVES AND FITTINGS SHALL BE CLEANED OF GREASE, METAL CUTTINGS AND SLUDGE WHICH MAY HAVE ACCUMULATED BY THE OPERATION OF THE SYSTEM FOR TESTING.
20. ADJUST SPRINKLER HEADS, VALVE BOXES, AND QUICK COUPLING VALVES TO GRADE AS REQUIRED, SO THAT THEY WILL NOT BE DAMAGED BY MOWING OPERATIONS.



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